

United States Department of Agriculture



Natural Resources Conservation Service  
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January 28, 2011

ILLINOIS ENGINEERING FIELD HANDBOOK - NOTICE 51

Subject: National Engineering Handbook Part 645, Engineering Technical Materials

Purpose: To distribute revised and new IL-ENG standard drawings

Effective Date: Upon receipt.

Explanation: Notice 51 distributes 16 revised and 14 new standard engineering drawings. Major highlights include:

- Sizing for the anti-vortex baffle on a pipe riser, and a trash rack to accommodate the baffle.
- A circular concrete manure tank, based on MWPS TR-9.
- Water well drawing updated to match revised practice standard 642.
- Checkout documentation for well installation.
- A double row compost bin with pole barn style roof.
- Updates to pipe structure materials lists.

A summary of all updates is included on the attached distribution list.

The Illinois NRCS engineering website will be revised to reflect the updated drawings:  
<http://www.il.nrcs.usda.gov/technical/engineer/enggdrawing.html>.

Filing Instructions:

All holders of Illinois Engineering Drawing binders should:

1. Replace Numerical Index dated 11/2010 with the new Numerical Index (attached), dated 1/2011.
2. Replace Category Index dated 11/2010 with the new Category Index (attached), dated 1/2011.
3. Print copies of the new and revised drawings, available on the website. Follow instructions on attached distribution listing of new drawings, filing in IL-ENG Drawing binder.

Any questions regarding this submittal should be directed to the Area Engineer.

A handwritten signature in cursive script, appearing to read "Ruth Book", with a long horizontal flourish extending to the right.

RUTH BOOK  
State Conservation Engineer

Attachments

Dist: Partner